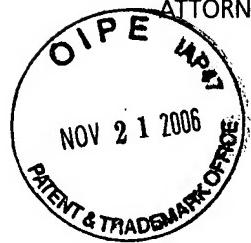




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November 21, 2006

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Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Art Unit 2626**

**Attn: Mail Stop**  
**Certificate of Corrections Branch**

**Re:** U.S. Utility Patent No. US 7,110,942 B2; Issued: September 19, 2006  
(from Appl. No. 10/084,503; Filed: February 28, 2002)  
**For:** Efficient Excitation Quantization in a Noise Feedback Coding System  
Using Correlation Techniques  
Inventors: THYSSEN *et al.*  
Our Ref: 1875.1760001

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Request for Certificate of Correction Under 37 C.F.R. § 1.322;
2. Completed Form PTO-1050, with the noted corrections printed thereon; and
3. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

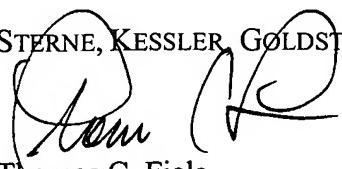
*NOV 27 2006***Certificate***NOV 24 2006***of Correction**

Commissioner for Patents  
November 21, 2006  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Thomas C. Fiala  
Attorney for Patentees  
Registration No. 43,610

TCF:apg  
Enclosure(s)

607062\_1.DOC

NOV 27 2006



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent of:

THYSSEN *et al.*

Patent. No.: US 7,110,942 B2

Issued: September 19, 2006

For: **Efficient Excitation Quantization  
in a Noise Feedback Coding System  
Using Correlation Techniques**

Confirmation No.: 7474

Art Unit: 2626

Examiner: Thomas E. Shortledge

Atty. Docket: 1875.1760001

**Request for Certificate of Correction  
Under 37 C.F.R. § 1.322**

*Attn: Certificate of Correction Branch*

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

It is hereby requested that a Certificate of Correction under 37 C.F.R. § 1.322 be issued for the above-captioned United States Patent. This Certificate of Correction is being requested due to mistakes which appear in the printed patent. These mistakes were made by the U.S. Patent and Trademark Office.

Specifically, the printed patent contains the following errors for which a Certificate of Correction is respectfully requested:

**Section (56)**

**Under "Other Publications", please list the following citations:**

-- E.G. Kimme and F.F. Kuo, "Synthesis of Optimal Filters for a Feedback Quantization System\*", IEEE Transactions on Circuit Theory, The Institute of

*NOV 27 2006*

Electrical and Electronics Engineers, Inc., Vol. CT-10, No. 3, September 1963, pp. 405-413--.

**Column 1**

**Before line 1, please insert the following paragraphs:**

- [0001] This application claims priority to Provisional Application No. 60/311,817, filed August 14, 2001, entitled "Efficient Excitation Quantization in a Noise Feedback System Using Correlation Techniques," which is incorporated herein in its entirety by reference.
- [0002] This application is related to the following patent applications:
- [0003] Provisional Application No. 60/242,700, filed on October 25, 2000, entitled "Methods for Two-Stage Noise Feedback Coding of Speech and Audio Signals;"
- [0004] Non-Provisional Application No. 09/722,077, filed on November 27, 2000, entitled "Method and Apparatus for One-Stage and Two-Stage Noise Feedback Coding of Speech and Audio Signals;"
- [0005] Non-Provisional Application No. 09/832,131, filed on April 11, 2000, entitled "Noise Feedback Coding Method and System for Performing General Searching of Vector Quantization Codevectors Used for Coding a Speech Signal;" and
- [0006] Non-Provisional Application No. 09/832,132, filed on April 11, 2000, entitled "Noise Feedback Coding Method and System for Efficiently Searching Vector Quantization Codevectors Used for Coding a Speech Signal," each of which is incorporated herein in its entirety by reference.

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**Remarks**

The above-noted corrections do not involve such changes in the patent as would constitute new matter or would require reexamination.

A completed Form PTO/SB/44 accompanies this request, with the above-noted corrections printed thereon. Accordingly, a Certificate of Correction is believed proper and issuance thereof is respectfully requested.

The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

  
Thomas C. Fiala  
Attorney for Patentees  
Registration No. 43,610

Date: November 21, 2006

1100 New York Avenue, N.W.  
Washington, D.C. 20005-3934  
(202) 371-2600  
607061\_1.DOC

Nov 27 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO: 7,110,942 B2

DATED: September 19, 2006

INVENTORS: THYSSEN et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below.

**Section (56)**

**Under "Other Publications", please list the following citations:**

-- E.G. Kimme and F.F. Kuo, "Synthesis of Optimal Filters for a Feedback Quantization System\*," IEEE Transactions on Circuit Theory, The Institute of Electrical and Electronics Engineers, Inc., Vol. CT-10, No. 3, September 1963, pp. 405-413--.

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**PATENT NO. 7,110,942 B2**

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This collection of information is required by 37 CFR 1.322, 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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